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$C_6H_6O_5Br_2$. α-, β- and γ-Dihydrofurfuran-αα'-dicarboxylicdibromide. *H. B. Hill* and *A. S. Wheeler*..... 463
Prep. from the α-acid and bromine.

$C_6H_{12}O_2N_2$. Dimethyl furane. *G. S. Fraps*..... 44

C_7-GROUP.

$C_7H_6O_5$. Monomethyldehydromucate. *I. K. Phelps* and *W. J. Hale*..... 445
Prep. from dimethyldehydromucate.

7 III.

$C_7H_5O_2Br$. Brombenzoic acid. *I. K. Phelps* and *W. J. Hale*..... 445

$C_7H_{14}O_2N_2$. Trimethylfurane. *G. S. Fraps*..... 44

7 IV.

$C_7H_6O_7N_2S$. Acid ammonium salt of *p*-nitro-*o*-sulphobenzoic acid. *W. B. Holmes*..... 213

$C_7H_{11}O_3N_3S$. Guanidine benzenesulphonate. *I. Remsen* and *W. W. Garner*... 177
Prep. from guanylurea benzenesulphonate and hydrochloric acid.

7 V.

$C_7H_3O_5NCl_2S$. Chlorides of *p*-nitro-*o*-sulphobenzoic acid. *W. E. Henderson*... 48

C_8-GROUP.

$C_8H_6O_5$. Monomethyldehydromucate. *I. K. Phelps* and *W. J. Hale*..... 445
Prep. from diethylester.

8 IV.

$C_8H_7O_7NS$. Ethereal salt of *p*-nitro-*o*-sulphobenzoic acid. *W. E. Henderson*...

$C_8H_7O_7N_3S$. Paranitrobenzoylurea-*o*-sulphonic acid. *W. B. Holmes*..... 213
Prep. from Ba salt and formation of K, Na, Pb, Cu, and Ag salts.

$C_8H_8O_5N_2S$. Benzoylurea-*o*-sulphonic acid. *W. B. Holmes*..... 207
Prep. from the ammonium salt and formation of K, Na, Pb, Cu, and Ag salts.

$C_8H_{10}O_7N_4S$. Ammonium salt of *p*-nitrobenzoylurea-*o*-sulphonic acid. *W. B. Holmes*..... 211
Prep. from urea and the chloride of the acid.

$C_8H_{11}O_5N_3S$. Ammonium salt of benzoylurea-*o*-sulphonic acid. *W. B. Holmes* 206
Prep. from urea and chloride of *o*-sulphobenzoic acid.

$C_8H_{12}O_4N_2S$. Sulphonate of urea. *I. Remsen* and *W. W. Garner*..... 186
Prep. from urea and *p*-toluenesulphonchloride.

$C_8H_{12}O_4N_4S$. Guanylurea benzenesulphonate. *I. Remsen* and *W. W. Garner*. 176
Prep. from urea and benzenesulphonchloride.

$C_8H_{13}O_3N_3S$. Guanidine *p*-toluenesulphonate. *I. Remsen* and *W. W. Garner*.. 183
Prep. from guanylurea *p*-toluenesulphonate.

C_9-GROUP.

$C_9H_{14}O_4N_4S$. Guanylurea *o*- and *p*-toluenesulphonate. *I. Remsen* and *W. W. Garner*..... 182, 186
Prep. from urea and the sulphonchloride.

C_{10}-GROUP.

$C_{10}H_8O_7$. Dehydromucic-diacetic anhydride. *I. K. Phelps* and *W. J. Hale* 445
Prep. from acid and acetic anhydride.

C_{11}-GROUP.

$C_{11}H_{12}O_7$. Piscidic acid. *P. C. Freer* and *A. M. Clover*..... 329
Isolation from Jamaica dogwood.

C_{12}-GROUP.

$C_{12}H_4O_8$. Dehydromucic anhydride. *I. K. Phelps* and *W. J. Hale* 445
Prep. from the acid.

12 III.

$C_{12}H_{10}O_2S_2$. Benzene disulphoxide. *I. Remsen* and *H. J. Turner*... 196
Prep. from sulphourea and benzenesulphonchloride.

12 IV.

$C_{12}H_{14}O_4N_4S$. Guanylurea α- and β-naphthalenesulphonate. *I. Remsen* and *W. W. Garner*... 187
Prep. from urea and the chloride.

C_{13}-GROUP.

$C_{13}H_{10}O_4S$. Orthophenylsulphonebenzoic acid. *H. Canter* 99
Prep. from orthotolylphenylsulphone.

$C_{13}H_{12}O_2S$. Orthotolylphenylsulphone. *H. Canter* 97

13 IV.

$C_{13}H_9O_3ClS$. Orthophenylsulphonebenzoyl chloride. *H. Canter* 104
Prep. from a salt of the acid.

$C_{13}H_{10}O_6N_2S$. Anilide of *p*-nitro-*o*-sulphobenzoic acid. *W. E. Henderson*..... 21

$C_{13}H_{11}O_2NS$. Orthophenylsulphonebenzamide. *H. Canter* 105
Prep. from the chloride.

C_{14}-GROUP.

$C_{14}H_{14}O_2S_2$. Paratoluenedisulphoxide. *I. Remsen* and *H. J. Turner* 198
Prep. from *p*-toluenedisulphonechloride and sulphourea.

C_{16}-GROUP.

$C_{16}H_{12}ON_2$. α-Naphthaleneazophenol. *W. McPherson* and *H. C. Gore*..... 490
Prep. from diazo-α-naphthalene hydrochloride and phenol.

C_{17}-GROUP.

$C_{17}H_{14}ON_2$. α-Naphthaleneazoorthocresol. *W. McPherson* and *H. C. Gore*..... 493
Prep. from diazo α-naphthaleneh ydrochloride and orthocresol.

$C_{17}H_{14}ON_2$. α-Benzoyl-α-naphthylhydrazine. *W. McPherson* and *H. C. Gore*.. 488
Prep. from α-acetylnaphthylhydrazine.

C_{18}-GROUP.

$C_{18}H_{12}O_3$. αα'-Dibenzoylfurfuran. *I. K. Phelps* and *W. J. Hale* 445
Prep. from dehydromucylchloride and benzol.

18 III.

$C_{18}H_{14}O_3N_2$. αα'-Dibenzoylfurfurandioxime. *I. K. Phelps* and *W. J. Hale* 445
Prep. from hydroxylamine and the ketone.

$C_{18}H_{14}O_3N_2$. Dehydromucic dianilide. *I. K. Phelps* and *W. J. Hale* 445
Prep. from dehydromucylchloride and aniline.

C_{19}-GROUP.

$C_{19}H_{15}Cl$. Triphenylchlormethane. *J. F. Norris* and *W. W. Sanders*..... 60

19 IV.

$C_{19}H_{13}O_4N_2S$. Dianil of *p*-nitro-*o*-sulphobenzoic acid. *W. E. Henderson* 23

$C_{19}H_{12}O_7NS$. Diphenylester of *p*-nitro-*o*-sulphobenzoic acid. *W. E. Henderson* 12

$C_{19}H_{13}O_5NS$. Sulphonphthalein from the chloride of *p*-nitro-*o*-sulphonbenzoic acid. *W. E. Henderson*..... 17

$C_{19}H_{13}O_3NS$. Orthophenylsulphonebenzanilide. *H. Canter* 106
Prep. from the chloride and aniline.

$C_{19}H_{15}O_5N_2S$. Anil of *p*-nitro-*o*-sulphobenzoic acid. *W. E. Henderson* 21

C_{20}-GROUP.

$C_{20}H_{22}O_{10}$. Substance extracted from Jamaica dogwood. *P. C. Freer* and *A. M. Clover* 406

20 III.

$C_{20}H_{20}ON_2$. α-Naphthaleneazothymol. *W. McPherson* and *H. C. Gore*..... 495
Prep. from α-naphthylamine.

C_{21}-GROUP.

$C_{21}H_{17}O_7NS$. Product of action of paracresol on the chloride of *p*-nitro-*o*-sulphobenzoic acid. *W. E. Henderson* 15

C_{22}-GROUP.

$C_{22}H_{18}O_9$. Substance extracted from Jamaica dogwood. *P. C. Freer* and *A. M. Clover* 403

C_{23}-GROUP.

$C_{23}H_{20}O_7$. Substance extracted from Jamaica dogwood. *P. C. Freer* and *A. M. Clover* 400

23 III.

$C_{23}H_{16}O_2N_2$. Benzoate of α-naphthaleneazophenol. *W. McPherson* and *H. C. Gore* 492
Prep. from naphthaleneazophenol.

$C_{23}H_{16}O_2N_2$. Quinone benzoyl-α-naphthylhydrazone. *W. McPherson* and *H. C. Gore* 489
Prep. from the benzoquinone and hydrazone.

C_{24}-GROUP.

$C_{24}H_{18}O_2N_2$. Benzoate of α-naphthaleneazoorthocresol. *W. McPherson* and *H. C. Gore* 494
Prep. from the azocresol and benzoylchloride.

$C_{24}H_{18}O_2N_2$. Toluquinone benzoyl-α-naphthylhydrazone. *W. McPherson* and *H. C. Gore* 492
Prep. from toluquinone and α-benzoyl-α-naphthylhydrazine hydrochloride.

C_{27}-GROUP.

$C_{27}H_{24}O_2N_2$. Thymoquinone benzoyl-α-naphthylhydrazone. *W. McPherson* and *H. C. Gore* 494
Prep. from thymoquinone and α-benzoyl-α-naphthylhydrazine hydrochloride.

$C_{27}H_{24}O_2N_2$. Benzoate of α-naphthaleneazothymol. *W. McPherson* and *H. C. Gore* 496
Prep. from α-naphthaleneazothymol.

C_{30}-GROUP.

$C_{30}H_{24}ON_4$. αα'-Dibenzoylfurfurandihydrazone. *I. K. Phelps* and *W. J. Hale* . 445